## 1 <u>ABSTRACT</u>

A "swipe"-type magnetic stripe reader suitable as a low-cost computer peripheral
is described, together with distribution programs to create incentives for the wide
deployment of the readers. The readers are used in conjunction with methods for
distributing, through print media, machine readable, magnetically encoded media that
may be read with the readers. An optional authentication mechanism may be built into
the readers that can be used to control their use, based on information encoded into the
machine-readable media that have been distributed. The encoded authentication
information can, for example, be keyed to whether an advertiser has been authorized,
and/or based on temporal criteria, so as to provide for effective time periods for a
promotion.